

| Application No.  | Applicant(s)         |  |  |  |  |  |  |  |
|------------------|----------------------|--|--|--|--|--|--|--|
| 09/876,103       | TOMOHARU HASE ET AL. |  |  |  |  |  |  |  |
| Examiner         | Art Unit             |  |  |  |  |  |  |  |
|                  |                      |  |  |  |  |  |  |  |
| Cooffron S Evens | 4705                 |  |  |  |  |  |  |  |

|                                 |      |      |                    |                   | IS  | SUE CL                            | ASSI  | FICATION   |                              |                    |  |  |  |  |  |  |  |
|---------------------------------|------|------|--------------------|-------------------|---|-----------------------------------|-------|--|------------------------------|--------------------|--|--|--|--|--|--|--|
|                                 |      |      | ORIC               | SINAL             |   | CROSS REFERENCE(S)                |       |  |                              |                    |  |  |  |  |  |  |  |
| CLASS SUBCLASS                  |      |      |                    |                   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |  |                              |                    |  |  |  |  |  |  |  |
| 355                             |      |      |                    | 53                | 219   | 121.84                            |       |  |                              |                    |  |  |  |  |  |  |  |
| 1                               | NTER | INAT | IONAL              | CLASSIFICATION    | 355   | 30                                | 67    |  |                              |                    |  |  |  |  |  |  |  |
| G                               | o    | 3    | В                  | 27/32             | 359   | 309                               |       | ***************************************              |                              |                    |  |  |  |  |  |  |  |
| G                               | 0    | 2    | В                  | 7/02              |   |                                   |       |  |                              |                    |  |  |  |  |  |  |  |
|                                 |      |      |                    | 1                 |   |                                   |       |  |                              |                    |  |  |  |  |  |  |  |
|                                 |      |      |                    | 1                 |   |                                   |       |  |                              |                    |  |  |  |  |  |  |  |
|                                 |      |      |                    | 1                 | h   |                                   |       |  |                              |                    |  |  |  |  |  |  |  |
| <br>(Assistant Examiner) (Date) |      |      |                    |                   |   | He                                | offey | L Evan   | Total Claims Allowed: 25     |                    |  |  |  |  |  |  |  |
|                                 | (Le  | egal | <i>∲</i><br>nstrur | nents Examiner) ( | / <i>                                      </i> |                                   |       | S. Evans  (C) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D | O.G.<br>Print Claim(s)<br>22 | O.G.<br>Print Fig. |  |  |  |  |  |  |  |

|         | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          |  | ☐ CPA |          |  | ☐ T.D. |          | ☐ R.1.47 |       |          |  |       |          |
|---------|---|---|-------|----------|---|-------|----------|--|-------|----------|--|--------|----------|----------|-------|----------|--|-------|----------|
| Final   | Original  |   | Final | Original |   | Final | Original |  | Final | Original |  | Final  | Original |          | Final | Original |  | Final | Original |
|         | 1   |   | 9     | 31       |   |       | 61       |  |       | 91       |  |        | 121      |          |       | 151      |  |       | 181      |
|         | 2   |   | 10    | 32       |   |       | 62       |  |       | 92       |  |        | 122      |          |       | 152      |  |       | 182      |
|         | 3   |   |       | 33       |   |       | 63       |  |       | 93       |  |        | 123      |          |       | 153      |  |       | 183      |
|         | 4   |   |       | 34       |   |       | 64       |  |       | 94       |  |        | 124      | ,        |       | 154      |  |       | 184      |
|         | 5   |   |       | 35       |   |       | 65       |  |       | 95       |  |        | 125      |          |       | 155      |  |       | 185      |
|         | 6   |   |       | 36       |   |       | 66       |  |       | 96       |  |        | 126      |          |       | 156      |  |       | 186      |
| <u></u> | 7   |   | 11    | 37       |   |       | 67       |  |       | 97       |  |        | 127      |          |       | 157      |  |       | 187      |
| <u></u> | 8   |   |       | 38       |   |       | 68       |  |       | 98       |  |        | 128      |          |       | 158      |  |       | 188      |
|         | 9   |   |       | 39       |   |       | 69       |  |       | 99       |  |        | 129      |          |       | 159      |  |       | 189      |
|         | 10  |   | 12    | 40       |   |       | 70       |  |       | 100      |  |        | 130      |          |       | 160      |  |       | 190      |
|         | 11  |   | 13    | 41       |   |       | 71       |  |       | 101      |  |        | 131      |          |       | 161      |  |       | 191      |
|         | 12  |   | 14    | 42       |   |       | 72       |  |       | 102      |  |        | 132      |          |       | 162      |  |       | 192      |
|         | 13  |   | 15    | 43       |   |       | 73       |  |       | 103      |  |        | 133      |          |       | 163      |  |       | 193      |
|         | 14  |   | _16   | 44       |   |       | 74       |  |       | 104      |  |        | 134      |          |       | 164      |  |       | 194      |
|         | 15  |   | 17    | 45       |   |       | 75       |  |       | 105      |  |        | 135      |          |       | 165      |  |       | 195      |
|         | 16  |   | 18    | 46       |   |       | 76       |  |       | 106      |  |        | 136      |          |       | 166      |  |       | 196      |
|         | 17  |   | 19    | 47       |   |       | 77       |  |       | 107      |  |        | 137      |          |       | 167      |  |       | 197      |
|         | 18  |   | 20    | 48       |   |       | 78       |  |       | 108      |  |        | 138      |          |       | 168      |  |       | 198      |
|         | 19  |   | 21    | 49       |   |       | 79       |  |       | 109      |  |        | 139      |          |       | 169      |  |       | 199      |
| 1       | 20  |   | 22    | 50       |   |       | 80       |  |       | 110      |  |        | 140      |          |       | 170      |  |       | 200      |
| 2       | 21  |   | 23    | 51       |   |       | 81       |  |       | 111      |  |        | 141      |          |       | 171      |  |       | 201      |
| 3       | 22  |   | 24    | 52       | - |       | 82       |  |       | 112      |  |        | 142      |          |       | 172      |  |       | 202      |
|         | 23  |   | 25    | 53       |   |       | 83       |  |       | 113      |  |        | 143      |          |       | 173      |  |       | 203      |
|         | 24  | - |       | 54       |   |       | 84       |  |       | 114      |  |        | 144      |          |       | 174      |  |       | 204      |
|         | 25  |   |       | 55       |   |       | 85       |  |       | 115      |  |        | 145      |          |       | 175      |  |       | 205      |
| 4       | 26  |   |       | 56       |   |       | 86       |  |       | 116      |  |        | 146      |          |       | 176      |  |       | 206      |
| 5       | 27  |   |       | 57       |   |       | 87       |  |       | 117      |  |        | 147      |          |       | 177      |  |       | 207      |
| 6       | 28  |   |       | 58       |   |       | 88       |  |       | 118      |  |        | 148      |          | ·     | 178      |  |       | 208      |
| 7       | 29  |   |       | 59       |   |       | 89       |  |       | 119      |  |        | 149      |          |       | 179      |  |       | 209      |
| 8       | 30  |   |       | 60       |   |       | 90       |  |       | 120      |  |        | 150      |          |       | 180      |  |       | 210      |